

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY BREATH ALCOHOL PROGRAM

RECEIVED

By Carol Day at 9:57 am, Oct 03, 2014

INTOX EC/IR II MAINTENANCE REPORT

REPORT #3

	of the regular mentl	alir promonting main	conorgo aboak (not	to overed 25		
Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed						
into service. Retain the origina		-		-		
INTOX EC/IR II SN	NAME OF AGENCY		DATE OF INSPECTION			
12684	SPRINGFIELD PO	LICE DEPT	09/24/2014			
LOCATION OF INSTRUMENT (STREET AND C	TY)		TIME OF INSPECTION		***	
2620 W BATTLEFIELD SPRINGFIE	D, MO. 65807		09:59 CDT			
CHECKLIST: Place a mark in the b	ox by each item if fo	ound to be satisfact	ory or is operati	ng within		
established limits. (Write in observed values where determined). Unmarked items must be corrected						
before using instrument.						
X DIAGNOSTIC RECORD						
X BLANK CHECK		X CO2 CHECK				
X FC 1 TEMP		X FLOW CHECK				
X SRC TEMP		X FCB CHECK				
X DET TEMP		X CRC COMP CHEC	CK			
X BT TEMP		X CRC CAL CHECK	K			
X STD 2 TEMP		X PRINT TEST				
X ETH CHECK						
BREATH ANALYZER ACCURACY STA	IDARDS					
SIMULATOR SOLUTION	•	X COMPRESSED E	THANOL-GAS MIXTU	RE		
X STANDARD SUPPLIER INTOXIMETERS LOT# AG322402 EXP. DATE 08/12/2015						
SIMULATOR TEMP (34°C +0.2°C		ATOR S/N	SIMULATOR EXP			
	1			DAIL		
X CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)						
<u> </u>	ALL DIEMPIND ID TO	DE ODED LEN IMIENI	BUMICE REPORT)			
Run three tests using a sta				% of the stand	ard value	
Run three tests using a sta and must have a spread of	endard solution. A	all three tests mu	st be within ±5			
Run three tests using a standard must have a spread of used. (PRINTOUT ATTACHED)	ndard solution. A 005 or less. Mark	ll three tests mu the box correspo	st be within ±5 onding to the sta			
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED)	ndard solution. A 005 or less. Mark AD BETWEEN 0.095% A	all three tests must the box correspondence of the box correspondence of the box correspondence of the box of	ast be within $\pm 5^{\circ}$ anding to the standard			
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READOLOGY - MUST READO	ndard solution. A 005 or less. Mark AD BETWEEN 0.095% A AD BETWEEN 0.076% A	all three tests must the box corresponding the box corresponds of the box corresponds of the box of	st be within ±55 onding to the sta EVE EVE			
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED)	ndard solution. A 005 or less. Mark AD BETWEEN 0.095% A AD BETWEEN 0.076% A	all three tests must the box corresponding the box corresponds of the box corresponds of the box of	st be within ±55 onding to the sta EVE EVE			
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READOLOGY - MUST READO	ndard solution. A 005 or less. Mark AD BETWEEN 0.095% A AD BETWEEN 0.076% A	the box correspo nd 0.105% INCLUSI ND 0.084% INCLUSI	st be within ±55 onding to the sta EVE EVE	andard solutio		
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST REA 0.08% STANDARD - MUST REA 0.04% STANDARD - MUST REA	andard solution. A 005 or less. Mark AD BETWEEN 0.095% AND BETWEEN 0.076% AND BETWEEN 0.038% AD BETWEEN 0.038% A	the box corresponds the box corresponds on th	est be within ±55 onding to the state of the	andard solutio	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST REA 0.04% STANDARD - MUST REA TEST 1 0.100 g/210L	andard solution. A 005 or less. Mark AD BETWEEN 0.095% AND BETWEEN 0.076% AND BETWEEN 0.038% AD BETWEEN 0.038% A	the box corresponds the box corresponds on th	est be within ±55 onding to the state of the	andard solutio	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST REA 0.04% STANDARD - MUST REA TEST 1 0.100 g/210L	andard solution. A 005 or less. Mark AD BETWEEN 0.095% AND BETWEEN 0.076% AND BETWEEN 0.038% A	the box corresponds the box corresponds on th	est be within ±55 onding to the state of the	andard solutio	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READOM STANDARD STANDARD OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY A	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds of th	TEST 3 15 0.100 TE THE LAST MAIN 1519 0	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST RED 0.04% STANDARD - MUST RED 0.04% STANDARD - MUST RED TEST 1 0.100 g/210L INDICATE THE NUMBER OF BREATH REFUSALS 0 004 0	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds of th	TEST 3 15 0.100 TE THE LAST MAIN 1519 0	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST RED 0.08% STANDARD - MUST RED 0.04% STANDARD - MUST RED TEST 1 0.100 g/210L INDICATE THE NUMBER OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY ASATISFACTORILY AND WITHIN ESTABLISHED	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds of th	TEST 3 15 0.100 TE THE LAST MAIN 1519 0	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READOM STANDARD STANDARD OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY A	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds of th	TEST 3 15 0.100 TE THE LAST MAIN 1519 0	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST RED 0.08% STANDARD - MUST RED 0.04% STANDARD - MUST RED TEST 1 0.100 g/210L INDICATE THE NUMBER OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY ASATISFACTORILY AND WITHIN ESTABLISHED	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds of th	TEST 3 15 0.100 TE THE LAST MAIN 1519 0	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST RED 0.08% STANDARD - MUST RED 0.04% STANDARD - MUST RED TEST 1 0.100 g/210L INDICATE THE NUMBER OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY A SATISFACTORILY AND WITHIN ESTABLISHED MEETS DEPT OF HLTH STDS	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds of th	TEST 3 15 0.100 TE THE LAST MAIN 1519 0	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READ 0.08% STANDARD - MUST READ 0.04% STANDARD OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY ASSATISFACTORILY AND WITHIN ESTABLISHED MEETS DEPT OF HLTH STDS	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds the box corresponds of the b	TEST 3 15 0.100 TE THE LAST MAIN 1519 0	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST RED 0.08% STANDARD - MUST RED 0.04% STANDARD - MUST RED TEST 1 0.100 g/210L INDICATE THE NUMBER OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY A SATISFACTORILY AND WITHIN ESTABLISHED MEETS DEPT OF HLTH STDS	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds the box corresponds of the b	TEST 3 19 0.100 TE THE LAST MAIN 1519 0 STORE THE INSTRUMENT	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST RED 0.08% STANDARD - MUST RED 0.04% STANDARD - MUST RED TEST 1 0.100 g/210L INDICATE THE NUMBER OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY A SATISFACTORILY AND WITHIN ESTABLISHED MEETS DEPT OF HLTH STDS INSPECTING OFFICER SIGNATURE	andard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 227 0.100 TESTS IN THE FOLL 0.0509 0	the box corresponds the box corresponds the box corresponds of the b	TEST 3 19 0.100 TE THE LAST MAIN 1519 0 STORE THE INSTRUMENT	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READ 0.08% STANDARD - MUST READ 0.04% STANDARD - MUST READ 10.04% STANDARD -	mdard solution. A 005 or less. Mark and BETWEEN 0.095% A D BETWEEN 0.076% A D BETWEEN 0.038% A TEST 2 0.100 TESTS IN THE FOLL .0509 0 DETERATION OR MODIFICATION LIMITS (USE OTHER SIDE	the box corresponds the box corresponds the box corresponds of the b	sst be within ±55 anding to the state of the	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READ 0.08% STANDARD - MUST READ 0.04% STANDARD OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY ASSATISFACTORILY AND WITHIN ESTABLISHED MEETS DEPT OF HLTH STDS INSPECTING OFFICER SIGNATURE TYPE II PERMIT NUMBER EXP 0.99	modard solution. A 005 or less. Mark of Detween 0.095% A Detween 0.076% A Detween 0.038% A TEST 2 259 0.100 TESTS IN THE FOLL O509 0 DETERATION OR MODIFICATION LIMITS (USE OTHER SIDE 04/2015	the box corresponds the box corresponds the box corresponds of the b	sst be within ±55 anding to the state of the	o g/210L TENANCE REPORT OVER .19	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST RED 0.08% STANDARD - MUST RED 0.04% STANDARD - MUST RED 10.04% STANDARD - MUST RED TEST 1 0.100 g/210L INDICATE THE NUMBER OF BREATH REFUSALS 0 004 0 LIST ANY NEW PARTS AND DESCRIBE ANY A SATISFACTORILY AND WITHIN ESTABLISHED MEETS DEPT OF HLTH STDS INSPECTING OFFICER SIGNATURE TYPE II PERMIT NUMBER EXP 230183 09	modard solution. A 005 or less. Mark of Detween 0.095% A Detween 0.076% A Detween 0.038% A TEST 2 30 0.100 TESTS IN THE FOLL 0.0509 OETERATION OR MODIFICATION LIMITS (USE OTHER SIDE 04/2015	the box corresponds the box corresponds the box corresponds of the box corresponds of the box corresponds of the box inclusions of t	TEST 3 ** 0.100 TE THE LAST MAIN .1519 0 STORE THE INSTRUMENT	O g/210L TENANCE REPORT OVER .19 TO OPERATE	n being	
Run three tests using a stand must have a spread of used. (PRINTOUT ATTACHED) X 0.10% STANDARD - MUST READ 0.08% STANDARD - MUST READ 0.04% STANDARD - MUST READ 10.04% STANDARD -	andard solution. A 005 or less. Mark AD BETWEEN 0.095% A AD BETWEEN 0.076% A AD BETWEEN 0.038% A TEST 2 20 0.100 TESTS IN THE FOLL .0509 0 ETERATION OR MODIFICATION OR MODIFICATION OF MODIFICATION	the box corresponds the box corresponds the box corresponds of the b	sst be within ±55 onding to the sta EVE EVE TEST 3 25 0.100 E THE LAST MAINT .1519 0 STORE THE INSTRUMENT	O g/210L TENANCE REPORT OVER .19 TO OPERATE	n being	



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name Intoximeters, Inc. 2081 Craig Road St. Louis, Mo 63146 Test Date: 13-Aug-2013

Lot # AG322402

Exp. Date 12-Aug-2015 Cyl. Type

108

Component

Ethanol Nitrogen <u>Certified Concentration</u>

0.100 ± 2% BrAC (272 ppm)

Balance '

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

Serial No.	Concentration	Serial No.	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control Date: 2013.08.13 14:31:53 -05:00 Reason: Dry gas standard certification of analysis Location: Airgas USA LLC (Lab)

Analyst:

Rod Marcala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES:
BREATH ALCOHOL PROGRAM



PERMIT TYPE II

TONY D'ANDREA

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE9/4/2013	wante
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 230183	Dal Vasherly
EXPIRES 9/4/2015	
MQ 580-0771 (6-10)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardinoider is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired at the Missouri.



Operator

D'ANDREA, TONY

Permit No 230183

Date Issued 9/4/2013 Date Expires 9/4/2015